Dart Aerospace Ltd. Wednesday, 12/20/2006 1:47:35 PM Kim Johnston Process Sheet User: : LUG BRACKET **Drawing Name** : CU-DAR001 Dart Helicopters Services Customer Job Number : 30057 **Estimate Number** : 10010 : D27353 **Part Number** : N/A P.O. Number S.O. No. : NA : D2735 REV C **Drawing Number** : 12/20/2006 This Issue : N/A Project Number Prsht Rev. MIA : C : SMALL /MED FAB **Drawing Revision** First Issue Type MG: : 29623 Material **Previous Run** 40 Um: Each : 1/5/2007 **Due Date** Qty: Written By Checked & Approved By 05-10-25 JLM : Est Rev:C Comment Est. C 06.07.21 wateriet **Additional Product** Job Number: Description: Machine Or Operation: Seq. #: 1010-1025 sheet .125 M1010S125 1.0 0.1733 sf(s)/Unit Total: 6.9300 sf(s) Comment: Qty.: 1010-1025 sheet .125 batch M 15925 07 02 ZC WATER JET 2.0 Comment: FLOW WATER JET 1-Cut as per Dwg D2735 Dwg Rev: C 07 02 26 Prog Rev: C 07/02/26 2-Deburr if necessary INSPECT PARTS AS THEY COME OFF MACHINE 3.0 QC2 07 07 26 ں ہے Comment: INSPECT SECOND CHECK QC8 4.0 Comment: SECOND CHECK

BRAKE NC 5.0



Comment: NC BRAKE

1-Form D2735-1 as per Dwg D2735. Use CNC Brake Jig DT8204

FC 07 02 28 2-Deburr if required.



07/03/01

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Dart Aerospace Ltd

W/O:	WORK ORDER CHANGES							
DATE STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
			:					
Part No:	PAR #: Fault Category: N	CR: Yes	(No) DQ			17/03/01		

QA: N/C Closed: ____ Date: ____

NCR:		W	- 100 ₄ + 3000 - 10 - 10 - 10					
		Description of NC		Corrective Action Section B	····	Verification	Approval Chief Eng	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		
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				-				

NOTE: Date & initial all entries

Wednesday, 12/20/2006 1:47:35 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: LUG BRACKET Customer: CU-DAR001 Dart Helicopters Services Part Number: D27353 Job Number: 30057 Job Number: Description: Seq. #: Machine Or Operation: INSPECT WORK TO CURRENT STEP QC5 6.0 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 PACKAGING 1 7.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: FINAL INSPECTION/W/O RELEASE 8.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion CL 67/03/01

Page 2

K 1882 187

Form: rprocess

Dart Ae	rospace	Ltd								
W/O:			W	ORK ORDER	CHANGES					
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		·········								
٠									·	
Part No	•	PAR #:	Fault Cat	egory:	NC	R: Yes I	No DQA :		Date: _	
						QA: N/	C Closed:		_ Date: _	
NCR:			WORK ORE	DER NON-CO	NFORMANCE	(NCR)			
		Description of NC	Corrective Action Section B			Verifica	tion	Approval	Approval	
DATE	STEP	Section A Initial Chief Eng		Action De Chief		Sign & Date	Section		Chief Eng	QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Verification		A				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
								1		

NOTE: Date & initial all entries

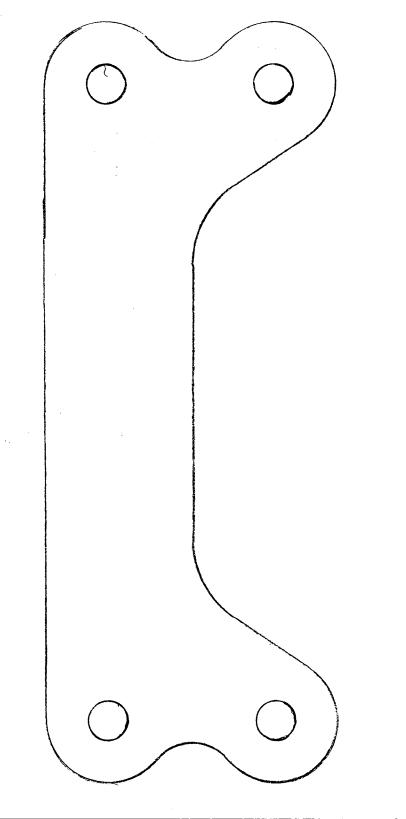
DART AEROSPACE LTD	Work Order:	30051
Description: Lug Bracket	Part Number:	D2735-3
Inspection Dwg: D2735 Rev: C		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

	X	First Artic	ele	Proto	otype	
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.41	+/-0.030	0.404	/		vern	
6.594	+/-0.010	6,594	/		very	
R0.63	+/-0.030	RO.63	/		RADIUS GUL	se
1.750	+/-0.010	1.753			vern	0
Ø0.438	+0.006/-0.001	0.438			vern	
1.50	+/-0.030	1.508			vern	
R1.00	+/-0.030	R 1.00	/		RACIJS GUA	se ·
1.50	+/-0.030	1.503	V		Hight GUAS	v
0.125	+/-0.010	0.115			vérn "	
			,			
					100	

Measured by: M M	Audited by:	Prototype Approval:	N/A
Date: 07 02 26	Date:	Date:	N/A

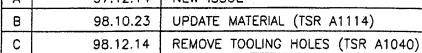
Rev	Date	Change	Revised by	Appro	71
Α	06.08.29	New Issue	KJ/JLM		1/
					/

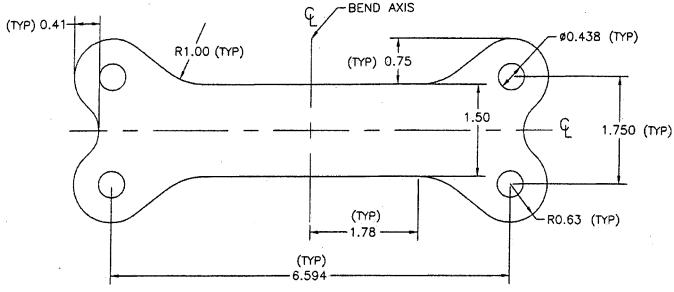




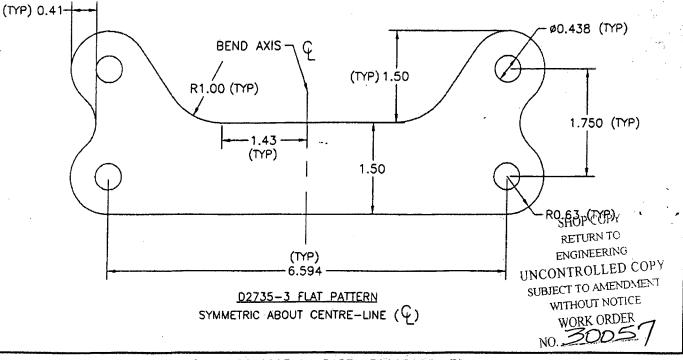


	DESIGN		DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
	CHEC	KED	APPROVED	1	V. C			
:		4	KE	D2735 SHEET 1 0	OF 2			
	DATE			TITLE . So	CALF.			
	98.	2.14		LUG BRACKET	2:3			
	Α		97.12.14	NEW ISSUE				
	В		98.10.23	UPDATE MATERIAL (TSR A1114)				



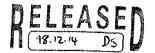


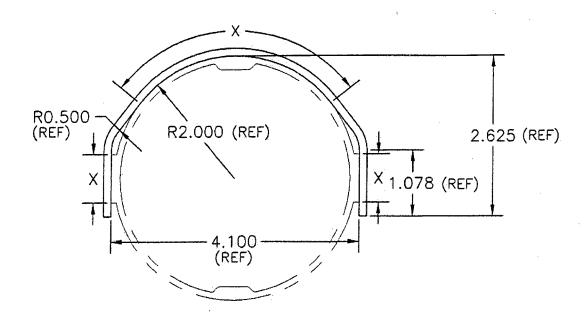
D2735-1 FLAT PATTERN SYMMETRIC ABOUT BOTH CENTRE-LINES (C)





DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
CHECKED	APPROVED LE	DRAWING NO. D2735	REV. C SHEET 2 OF 2			
DATE	1 3	TITLE	SCALE			
98.12.14		LUG BRACKET	, · 2:3,			





D2735-1 AND D2735-3 BEND DETAIL
D2735-1 AND D2735-3 SHOULD BE BENT TO WITHIN 0.010 OF THE OUTSIDE PROFILE OF THE D2500-1 EXTRUSION IN THE AREAS INDICATED 'X' ABOVE.

GENERAL NOTES

MATERIAL: ASTM A36/A366/A569/A570 OR AISI 1010-1025 STEEL

0.125 THICK (11 GAUGE)

MIN. ULTIMATE TENSILE STRENGTH = 42 ksi MIN. YIELD TENSILE STRENGTH = 28 ksi

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED RETURN TO ALL DIMENSIONS ARE IN INCHES $\frac{SHOP \, COP}{NOTED \, RETURN \, TO} = \frac{SHOP \, COP}{NOTED \, RETURN \, TO}$

UNCONTROLLED COF SUBJECT TO AMENDMEN WITHOUT NOTICE WORK GRDER

NO. 30057